

## Component Architecture/Design Diagram

### JOINT PLANNING EXECUTION TOOLKIT

#### JPET

(Provide hardware/software allocation diagram illustrating component modules, platforms they run on, internal and external interfaces, databases, and APIs supported)

***Not Available at this time***

## Component Details

#### JPET

##### Component Design

**COTS/GOTS DEPENDENCIES:** (to include information and other applications)

JPET requires a COTS Objectivity (object oriented) database license for TARGET to function. An Orbix license is required if TARGET is to interoperate with a JTF-ATD Plan Server. The map system in TARGET (current version MATT 3.7p1) requires an Orbix license. TPEDIT and FMEDIT require an (COTS) Oracle relational database license. TPEDIT requires a XPort license.

##### **HARDWARE/OS DEPENDENCIES:**

JPET operates on a Sun Sparc 10, 20 and UltraSparc workstations, Hewlett Packard TAC-3 and TAC-4 workstations and RDI Powerlite portable computers. The minimum memory requirements are 128 MB and 4 GB Hard Disk storage. JPET operates under the Solaris 2.4, 2.5 and HP-UX 9.0.7 operating systems.

**DESIGN METHODS/REPRESENTATION:** \_\_\_\_\_

**DESIGN STANDARDS:** (References) \_\_\_\_\_

**DESIGN ARTIFACTS (INCLUDING CASE TOOL DATABASES):** (Available and Planned)

\_\_\_\_\_

**INTERFACE DOCUMENTATION:** (Internal & external and when it will be updated)

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**DATABASE VIEW DOCUMENTATION:** (References and when it will be updated)

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##### Component Implementation

**LANGUAGES USED:** \_\_C++, ANSI-C, LISP, tcl/tk\_\_\_\_\_

**CODING STANDARDS:** (References) \_\_\_\_\_

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**SOFTWARE SIZE:** (Planned or Actual) \_\_200MB plus map data\_\_\_\_\_

**USER INTERFACE TECHNOLOGY:**\_\_\_\_X11R5, Motif 1.2\_\_\_\_\_

**REUSED MODULES:** \_\_\_\_\_